

UTILITY
SERIAL
NUMBER

PATENT DATE

PATENT
NUMBER

SERIAL NUMBER
1137291, 004

FILING DATE
12/18/96

CLASS
3501

SUBCLASS

205

GROUP ART UNIT

1638

EXAMINER

K5022

APPLICANTS

SHIRO WATONABE, TAKARAZUKA-SHI, JAPAN; KENJI OEDA, KYOTO-SHI, JAPAN.

CONTINUING DATA***
VERIFIED

None ✓ 0.2

FOREIGN APPLICATIONS***

VERIFIED JAPAN 8-338673 12/18/96

✓ 0.2

BEST AVAILABLE COPY

Foreign priority claimed
35 USC 119 conditions met

☒ yes ☐ no
yes no

AS
FILED

STATE OR
COUNTRY

JPX

SHEETS
DRWGS.

3

TOTAL
CLAIMS

39

INDEP.
CLAIMS

11

FILING FEE
RECEIVED

\$2,467.00

ATTORNEY'S
DOCKET NO.

0020-43489

Verified and Acknowledged

Examiner's initials

SINCE STEWART COLASCH & BIRCH
P O BOX 747
FALLS CHURCH VA 22040-0747

ADDRESS

TITLE

U.S. DEPT. OF COMM./PAT. & TM—PTO-436L (Rev. 12-96)

PARTS OF APPLICATION
FILED SEPARATELY

NOTICE OF ALLOWANCE MAILED

Applications Examiner

CLAIMS ALLOWED

Total Claims

Print Claim

Assistant Examiner

ISSUE FEE

Amount Due

Date Paid

DRAWING

Sheets Drwg.

Figs. Drwg.

Print Fig.

Label
Area

Primary Examiner

PREPARED FOR ISSUE

ISSUE
BATCH
NUMBER

WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.